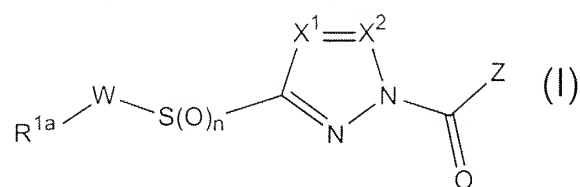


This listing of claims will replace all prior versions, and listings, of claims in the application. Claims 1-9, and 13-15 are cancelled without prejudice and claims 16-17 are withdrawn from consideration

**Listing of Claims:**

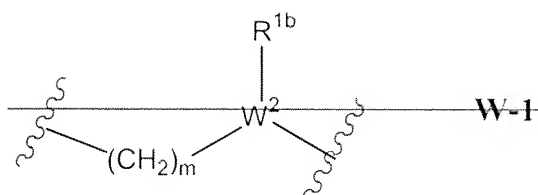
1. (Previously Cancelled)
2. (Previously Cancelled)
3. (Previously Cancelled)
4. (Previously Cancelled)
5. (Previously Cancelled)
6. (Previously Cancelled)
7. (Previously Cancelled)
8. (Previously Cancelled)
9. (Previously Cancelled)
10. (Currently amended) A method of treating or preventing diabetic diseases by using a dipeptidyl peptidase IV inhibiting agent represented by the general formula (I):



wherein  $\text{R}^{1a}$  represents a  $\text{C}_{1-6}$  alkyl group, a  $\text{C}_{3-8}$  cycloalkyl group, a 5- to 10-membered aromatic heterocyclic group, a  $\text{C}_{6-10}$  aromatic hydrocarbon-cyclic group, a 4- to 10-membered heterocyclic group, or a  $\text{C}_{4-13}$  polycycloalkyl group;

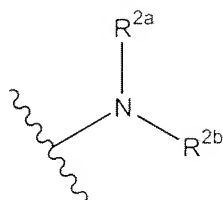
$n$  means an integer of 0 to 2;

$\text{W}$  represents a single bond, or a  $\text{C}_{1-6}$  alkylene group, ~~or a group represented by following formula W-1:~~

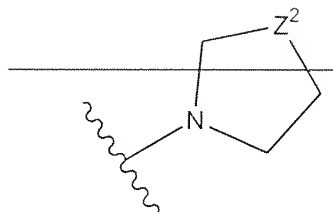


wherein  $W^2$  represents a nitrogen atom or methine group,  $m$  means an integer of 0 to 3, and  $R^{1b}$  represents a  $C_{1-6}$  alkyl group, a  $C_{3-8}$  cycloalkyl group, a 5 to 10 membered aromatic heterocyclic group, a  $C_{6-10}$  aromatic hydrocarbon cyclic group, a 4 to 10 membered heterocyclic group, or a  $C_{4-13}$  polycycloalkyl group; each of  $X^1$  and  $X^2$  independently represents a nitrogen atom or a methine group;  $X^1$  represents a nitrogen atom, and  $X^2$  represents a methine group;

$Z$  represents a group represented by following formula Z-1 or Z-2:



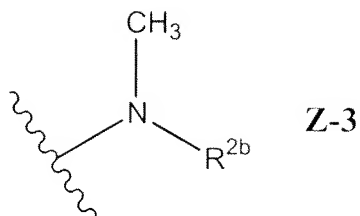
Z-1



Z-2

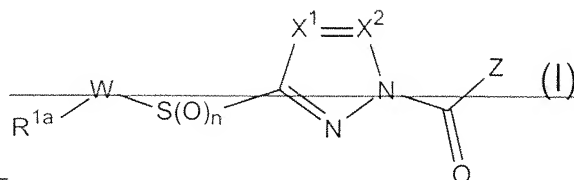
wherein each of  $R^{2a}$  and  $R^{2b}$  independently represents a  $C_{1-6}$  alkyl group, or a  $C_{2-6}$  alkenyl group, or a phenyl group, and  $Z^2$  represents a sulfur atom or a methylene group; and wherein  $R^{1a}$  and  $R^{1b}$  may be substituted with one to three substituents selected from the group consisting of (1) halogen atoms, (2) a hydroxyl group, (3)  $C_{2-6}$  alkenyl groups, (4)  $C_{2-6}$  alkynyl groups, (5) a phenyl group, (6) a cyano group, (7)  $C_{1-6}$  alkoxy groups which may be substituted with one to three halogen atoms or  $C_{1-6}$  alkoxy groups, and (8)  $C_{1-6}$  alkyl groups which may be substituted with one to three halogen atoms or  $C_{1-6}$  alkoxy groups.

11. (Currently amended) The method according to claim 10, wherein  $Z$  is a group represented by the following formula Z-3:



wherein  $R^{2b}$  represents a  $C_{1-6}$  alkyl group, or a  $C_{2-6}$  alkenyl group, or a phenyl group.

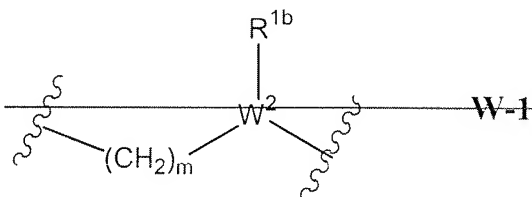
12. (Previously presented) The method according to claim 10, wherein  $R^{1a}$  is a phenyl group or a 4-pyrazolyl group.
13. (Currently Cancelled) ~~The method according to claim 10, wherein  $X^1$  is a nitrogen atom, and  $X^2$  is a methine group.~~
14. (Currently Cancelled) ~~The method according to claim 10, wherein  $X^1$  and  $X^2$  are methine groups.~~
15. (Currently Cancelled) ~~The method according to claim 10, wherein n is 1 or 2.~~
16. (Withdrawn) ~~A method of treating or preventing obesity by using a dipeptidyl peptidase IV-inhibiting agent represented by the general formula (I):~~



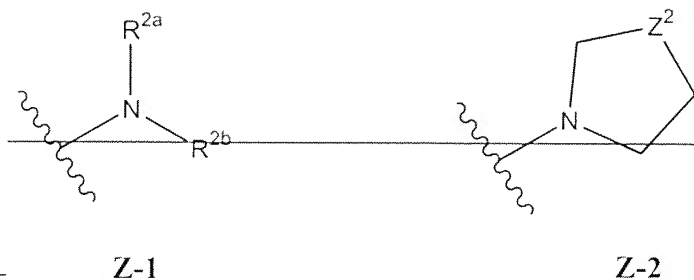
~~wherein  $R^{1a}$  represents a  $C_{1-6}$  alkyl group, a  $C_{3-8}$  cycloalkyl group, a 5- to 10-membered aromatic heterocyclic group, a  $C_{6-10}$  aromatic hydrocarbon cyclic group, a 4- to 10-membered heterocyclic group, or a  $C_{4-13}$  polycycloalkyl group;~~

~~n means an integer of 0 to 2;~~

~~W represents a single bond, a  $C_{1-6}$  alkylene group, or a group represented by following formula W-1:~~

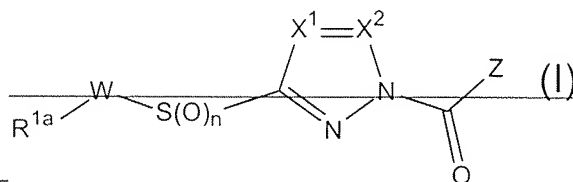


wherein  $W^2$  represents a nitrogen atom or methine group,  $m$  means an integer of 0 to 3, and  $R^{1b}$  represents a  $C_{1-6}$ -alkyl group, a  $C_{3-8}$ -cycloalkyl group, a 5- to 10-membered aromatic heterocyclic group, a  $C_{6-10}$ -aromatic hydrocarbon cyclic group, a 4- to 10-membered heterocyclic group, or a  $C_{4-13}$ -polycycloalkyl group; each of  $X^1$  and  $X^2$  independently represents a nitrogen atom or a methine group;  $Z$  represents a group represented by following formula Z-1 or Z-2:



wherein each of  $R^{2a}$  and  $R^{2b}$  independently represents a  $C_{1-6}$ -alkyl group, a  $C_{2-6}$ -alkenyl group, or a phenyl group, and  $Z^2$  represents a sulfur atom or a methylene group; and wherein  $R^{1a}$  and  $R^{1b}$  may be substituted with one to three substituents selected from the group consisting of (1) halogen atoms, (2) a hydroxyl group, (3)  $C_{2-6}$ -alkenyl groups, (4)  $C_{2-6}$ -alkynyl groups, (5) a phenyl group, (6) a cyano group, (7)  $C_{1-6}$ -alkoxy groups which may be substituted with one to three halogen atoms or  $C_{1-6}$ -alkoxy groups, and (8)  $C_{1-6}$ -alkyl groups which may be substituted with one to three halogen atoms or  $C_{1-6}$ -alkoxy groups.

17. (Withdrawn) A method of treating or preventing hyperlipemia, AIDS, osteoporosis, intestinal disorders, neovascularization, infertility, inflammation, allergy, immunomodulatory disorders, hormone modulatory disorders, rheumatism or cancers by using a dipeptidyl peptidase IV inhibiting agent represented by the general formula (I):

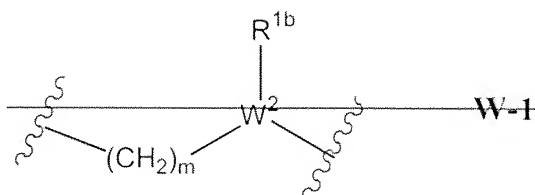


wherein  $R^{1a}$  represents a  $C_{1-6}$ -alkyl group, a  $C_{3-8}$ -cycloalkyl group, a 5- to 10-membered aromatic heterocyclic group, a  $C_{6-10}$ -aromatic hydrocarbon cyclic group, a 4- to 10-

membered heterocyclic group, or a  $C_{4+3}$ -polycycloalkyl group;

n means an integer of 0 to 2;

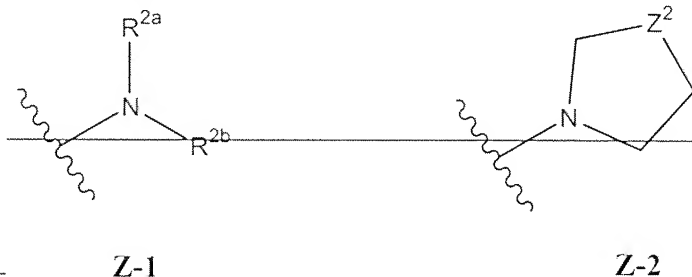
W represents a single bond, a  $C_{1-6}$ -alkylene group, or a group represented by following formula W-1:



wherein  $W^2$  represents a nitrogen atom or methine group, m means an integer of 0 to 3, and  $R^{1b}$  represents a  $C_{1-6}$ -alkyl group, a  $C_{3-8}$ -cycloalkyl group, a 5- to 10-membered aromatic heterocyclic group, a  $C_{6-10}$ -aromatic hydrocarbon cyclic group, a 4- to 10-membered heterocyclic group, or a  $C_{4+3}$ -polycycloalkyl group;

each of  $X^1$  and  $X^2$  independently represents a nitrogen atom or a methine group;

Z represents a group represented by following formula Z-1 or Z-2:



wherein each of  $R^{2a}$  and  $R^{2b}$  independently represents a  $C_{1-6}$ -alkyl group, a  $C_{2-6}$ -alkenyl group, or a phenyl group, and  $Z^2$  represents a sulfur atom or a methylene group; and

wherein  $R^{1a}$  and  $R^{1b}$  may be substituted with one to three substituents selected from the group consisting of (1) halogen atoms, (2) a hydroxyl group, (3)  $C_{2-6}$ -alkenyl groups, (4)  $C_{2-6}$ -alkynyl groups, (5) a phenyl group, (6) a cyano group, (7)  $C_{1-6}$ -alkoxy groups which may be substituted with one to three halogen atoms or  $C_{1-6}$ -alkoxy groups, and (8)  $C_{1-6}$  alkyl groups which may be substituted with one to three halogen atoms or  $C_{1-6}$ -alkoxy groups.